Telecom Suspension Clamp

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Variants

OFC 12 - 14 mm OFC 6 - 8 mm OFC 8 - 12 mm OFC 4.7 - 6.2 mm

Details

Suspension Clamp

The **Suspension Clamp** is designed for supporting **ADSS (All-Dielectric Self-Supporting) fiber optic cables** with cable diameters of **Ø4.7 mm and Ø6.2 mm**. Manufactured from high-quality **malleable cast iron**, it provides excellent mechanical strength, corrosion resistance, and long-term reliability for overhead fiber optic installations.

The clamp is supplied with **two M6 × 35 mm hexagonal bolts** for secure installation and features an **indelible red marking** on the top of the cable groove for easy identification. With a **Rated Tensile Strength (RTS) of 3 kN**, it is ideal for FTTH, FTTx, CATV, telecom, and utility pole applications.

Quick Specifications

Cable Diameter

Ø4.7 & Ø6.2 mm

Material

Malleable Cast Iron

Rated Tensile Strength

3 kN

Installation

Pole Suspension

Key Features

- Designed for Ø4.7 mm and Ø6.2 mm ADSS cables
- Manufactured from heavy-duty malleable cast iron
- Rated tensile strength (RTS): 3 kN
- Excellent corrosion resistance
- Suitable for long-term outdoor use
- Supplied with 2 × M6 × 35 mm hexagonal bolts
- Indelible red marking on the top of the cable groove
- Provides secure cable suspension
- Easy installation and maintenance
- Ideal for telecom, FTTH, CATV and utility networks

Technical Specifications

Parameter	Specification
Product Name	Suspension Clamp
Product Type	ADSS Suspension Clamp
Cable Diameter	Ø4.7 mm & Ø6.2 mm
Material	Malleable Cast Iron
Surface Finish	Corrosion-Resistant Finish
Bolts Supplied	2 × M6 Hexagonal Bolts
Bolt Length	35 mm
Rated Tensile Strength (RTS)	3 kN
Identification	Indelible Red Marking on Top of Groove
Application	ADSS Cable Suspension

Applications

FTTH & FTTx Networks

Supports overhead ADSS fiber optic cable deployment in access networks.

Telecommunication

Used for aerial fiber optic cable suspension on utility poles.

CATV Networks

Provides reliable cable support for cable television distribution systems.

Utility Infrastructure

Suitable for power utility, municipal, and industrial aerial cable installations.

Installation Recommendation

Install the suspension clamp using the supplied **M6 × 35 mm hexagonal bolts** and ensure the cable is correctly seated in the groove before tightening. Verify that the **indelible red marking** is visible for identification, and do not exceed the specified **3 kN rated tensile strength**. Periodic inspection is recommended for long-term outdoor reliability.

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